ADA Boosting			
S.no	n_estimators	loss	R Value
1	1	linear	0.8809577
2	10	linear	0.844747693
3	100	linear	0.844747693
4	1000	linear	0.844747693
5	1	square	0.8809577
6	10	square	0.730621457
7	100	square	0.466149799
8	1000	square	0.442976702
9	1	exponential	0.8809577
10	10	exponential	0.826674713
11	100	exponential	0.538576315
12	1000	exponential	0.461214637

XG Boosting				
S.No	n_estimators	max_depth	learning_rate	R Value
1	1	1	0.5	0.468151804
2	1	1	1	0.670718697
3	1	100	0.5	0.637798342
4	1	100	1	0.821071649
5	10	1	0.5	0.775982098
6	10	1	1	0.781463201
7	10	100	0.5	0.78989883
8	10	100	1	0.757938662
9	100	1	0.5	0.792505565
10	100	1	1	0.786551976
11	100	100	0.5	0.778948044
12	100	100	1	0.757865826
13	1000	1	0.5	0.783822883
14	1000	1	1	0.77391602
15	1000	100	0.5	0.778947988
16	1000	100	1	0.75786582
17	1	10	1	0.832496723

LGBM					
S.No	boosting_type	num_leaves	max_depth	learning_rate	R Value
1	gbdt	31	-1	0.1	0.866031934
2	gbdt	31	-1	1	0.787685292
3	gbdt	100	100	0.1	0.865158312
4	gbdt	100	100	1	0.784988742
5	dart	31	-1	0.1	0.872809396

6	dart	31	-1	1	0.828822892
7	dart	100	100	0.1	0.873064533
8	dart	100	100	1	0.822056836
9	dart	10	100	0.2	0.889929639
10	rf	31	-1	0.1	